



1642

PATENT

Case Docket No. GENENT.33CP2C2

Date: October 14, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Presta et al.
Appl. No. : 09/724,524
Filed : November 27, 2000
For : HUMAN TRK RECEPTORS
AND NEUROTROPHIC
FACTOR INHIBITORS
Examiner : David , Minb Tam B.
Group Art Unit : 1642

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October 14, 2002

(Date)

Ginger R. Dreger, Reg. No. 33,055

TRANSMITTAL LETTER

United States Patent and Trademark Office
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ATTENTION: APPLICATION BRANCH

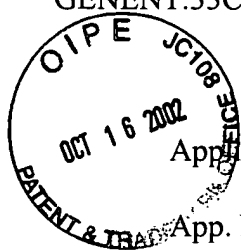
Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with thirty-nine (39) references, of which only 5 are enclosed, as the remaining 34 references were previously submitted with prior application No, 08/359, 705, filed on December 29, 1994, and now issued U.S. Patent No. 6,153,189.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Ginger R. Dreger
Registration No. 33,055
Attorney of Record
Customer No. 20,995
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INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing thirty-nine (39) references, of which only 5 are enclosed, as the remaining 34 references were previously submitted with prior application No. 08/359,705, filed on December 29, 1994, and now issued U.S. Patent No. 6,153,189. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: October 14, 2002

By: Ginger R. Dreger
Ginger R. Dreger
Registration No. 33,055
Attorney of Record
Customer No. 20,995
(415) 954-4114

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. GENENT.33CP2C2	APPLICATION NO. 09/724,524
	APPLICANT Presta et al.	
	FILING DATE November 27, 2000	GROUP 1642

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1.	5,601,820	2/11/97	Brodeur et al.	424	130.1	7/7/94
	2.	5,661,016	8/26/97	Lonberg et al.	435	172.3	4/26/93
	3.	5,753,225	5/19/98	Clary et al.	424	130.1	12/3/93

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	4.	WO 92/18149	10/29/92	PCT				
	5.	WO 95/15180	6/8/95	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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LIST OF DISCLOSURES CITED BY APPLICANT

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Any Docket No.

GENENT.33CP2C2 09/724,524

Applicant

Presta et al.

Filing Date

Nov. 27, 00

Group

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FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	1	EP 455,460	06.11.91	EPO	C12N	15/12		
	2	EP 522,530	13.01.93	EPO	C12N	15/12		

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

3	Barde et al., "Purification of a new neurotrophic factor from mammalian brain" <u>EMBO Journal</u> 1(5):549-553 (1982)
4	Berkmeier et al., "Neurotrophin-5: A Novel Neurotrophic Factor That Activates trk and trkB" <u>Neuron</u> 7:857-866 (November 1991)
5	Davies et al., "p75-Deficient Trigeminal Sensory Neurons Have an Altered Response to NGF but Not to Other Neurotrophins" <u>Neuron</u> 11:565-574 (October 1993)
6	Ernfors et al., "Molecular cloning and neurotrophic activities of a protein with structural similarities to nerve growth factor: Developmental and topographical expression in the brain" <u>Proc. Natl. Acad. Sci. USA</u> 87:5454-5458 (July 1990)
7	Hallbook et al., "Evolutionary Studies of the Nerve Growth Factor Family Reveal a Novel Member Abundantly Expressed in Xenopus Ovary" <u>Neuron</u> 6:845-858 (May 1991)
8	Herrmann et al., "Mediation of NGF-stimulated Extracellular Matrix Invasion by the Human Melanoma Low-affinity p75 Neurotrophin Receptor: Melanoma p75 Functions Independently of trkA" <u>Mol. Biol. Cell</u> 4:1205-1216 (November 1993)
9	Hohn et al., "Identification and characterization of a novel member of the nerve growth factor/brain-derived neurotrophic factor family" <u>Nature</u> 344:339-341 (March 22, 1990)
10	Ibanez et al., "Disruption of the Low Affinity Receptor-Binding Site in NGF Allows Neuronal Survival and Differentiation by Binding to the trk Gene Product" <u>Cell</u> 69:329-341 (April 17, 1992)
11	Ip et al., "Mammalian neurotrophin-4: Structure, chromosomal localization, tissue distribution, and receptor specificity" <u>Proc. Natl. Acad. Sci. USA</u> 89:3060-3064 (April 1992)
12	Jones et al., "Molecular cloning of a human gene that is a member of the nerve growth factor family" <u>Proc. Natl. Acad. Sci. USA</u> 87:8060-8064 (1990)
13	Kaisho et al., "Cloning and expression of a cDNA encoding a novel human neurotrophic factor" <u>FEBS Letters</u> 266(1,2):187-191 (June 1990)
14	Klein et al., "The trkB Tyrosine Protein Kinase Is a Receptor for Brain-Derived Neurotrophic Factor and Neurotrophin-3" <u>Cell</u> 66:395-403 (July 26, 1991)
15	Klein et al., "trkB, a novel tyrosine protein kinase receptor expressed during mouse neural development" <u>EMBO Journal</u> 8(12):3701-3709 (1989)
16	Lamballe et al., "trkC, a New Member of the trk Family of Tyrosine Protein Kinases, Is a Receptor for Neurotrophin-3" <u>Cell</u> 66:967-979 (September 6, 1991)
17	Leibrock et al., "Molecular cloning and expression of brain-derived neurotrophic factor" <u>Nature</u> 341:149-152 (September 14, 1989)
18	Levi-Montalcini et al., "Nerve Growth Factor" <u>Physiol. Rev.</u> 48(3):535-569 (July 1968)

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER DISCLOSURES (including Author, Title, Date, Pertinent Pages, etc.)

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